

ABSTRACT OF THE DISCLOSURE

A network management method for wireless transmission/reception of data streams and a network system and apparatus using the same. The network apparatus for wireless transmission/reception of data streams includes management information on wireless channels used for the data streams transmitted in a wireless manner among apparatuses in a network. Upon occurrence of an event in the network, the network apparatus processes the event by transmitting an event response signal including the management information corresponding to the event or by updating the management information corresponding to the event, thereby managing the wireless channels for the data streams transmitted in the wireless manner among the apparatuses in the network.